

# NEBRASKA WEATHER & CROPS

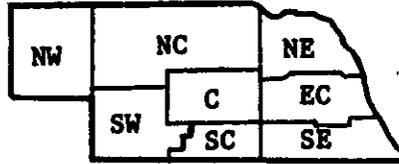


Run 1850  
6/27/88

For Week Ending June 26, 1988

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National Oceanic and Atmospheric Adm.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures averaged eleven degrees above normal across the State. While isolated areas in the Panhandle received around a half inch of precipitation, the remainder of the State received little or no precipitation.

## GENERAL

Triple-digit temperatures with only isolated precipitation continued to stress crops, livestock and producers throughout most of the week, according to the Nebraska Agricultural Statistics Service. Wheat and oats matured rapidly, as the result of the heat, with harvest activity beginning in the southern half of the State. Irrigation was the primary activity last week as producers tried to keep up with the moisture needs of the crops. Other field activities consisted of: harvesting alfalfa, cultivation, hilling and summer fallow tillage operations. Days suitable for fieldwork averaged 6.9.

Soil moisture supplies continued to reach critically short levels as topsoil moisture supplies rated 95% short and 5% adequate. Subsoil moisture supplies rated 67% short and 33% adequate. Last week, topsoil moisture rated 74% short and 26% adequate. Subsoil moisture rated 61% short and 39% adequate. Last year, topsoil moisture rated 29% short, 69% adequate and 2% surplus. Subsoil moisture rated 2% short, 96% adequate and 2% surplus.

## CROPS

Winter wheat condition rated 2% poor, 59% fair, 34% good and 5% excellent. Wheat turning color reached 99% compared

## CROPS (Cont.)

to 98% last year and 75% average. Fifty percent of the crop was ripe compared to 36% last year and 18% average. Harvesting had begun and was 15% complete compared to 10% last year and 8% average. Yields and test weights were varied in the early reports.

Corn condition rated 8% poor, 62% fair and 30% good. Stress to the crop continued with dryland fields showing the most severity. Spider mite numbers were increasing in some areas of the East Central and Northwest.

Soybean condition rated 9% poor, 74% fair and 17% good.

Sorghum condition rated 8% poor, 81% fair, 10% good and 1% excellent. Green bug and chinch bug infestations were reported once again in the East Central and Southeast.

Alfalfa hay condition rated 1% very poor, 24% poor, 65% fair, 9% good and 1% excellent. The first cutting was 99% complete, equal to last year and ahead of the 90% average. The second cutting began and was 9% complete compared to 11% last year and 8% average. Alfalfa weevils and lack of moisture continue to delay regrowth. Increased demand for alfalfa and other hays has occurred from drought-stricken areas in Nebraska and other states.

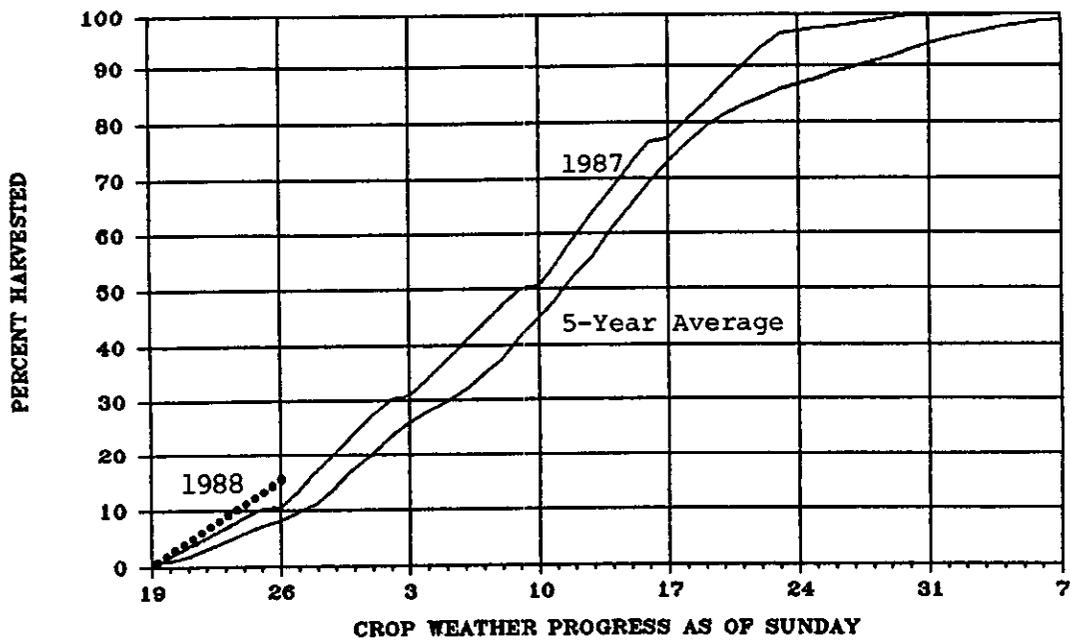
## LIVESTOCK

Pasture and range feed supplies rated 56% short and 44% adequate. Livestock have been stressed and some death loss in cattle feedlots and hog confinement units has occurred due to extreme heat. Pastures continued to dry up and were shortest in the Southeast, South Central and East Central Districts.

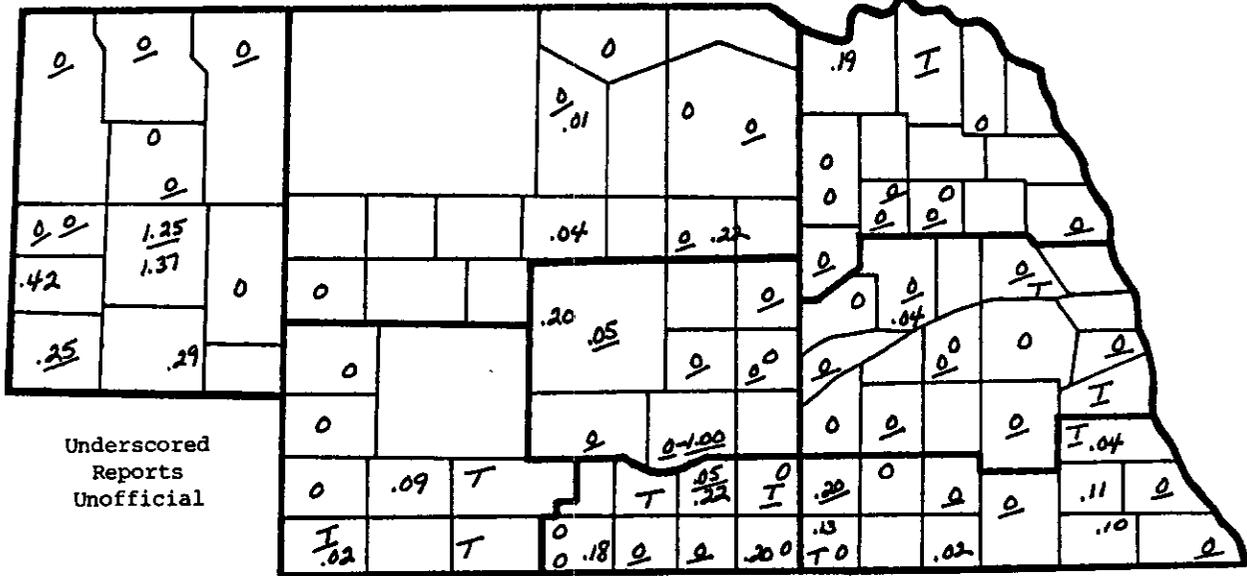
Precipitation, April 1 - June 24, 1988

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.42	.05	.04	.10	.01	.02	.08	.06
Total since April 1 .....	9.05	9.33	7.09	7.96	5.83	8.47	4.97	6.11
Normal since April 1 .....	7.25	8.40	9.69	9.11	10.21	7.61	9.01	10.25

# NEBRASKA -- WHEAT HARVESTED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 24, 1988



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 26, 1988

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	107	55	79	--	0
Scottsbluff	102	58	79	+9	.03
Sidney	100	58	79	--	.57
NC Ord	108	60	83	--	0
Valentine	110	59	83	+13	T
NE Norfolk	106	62	84	+11	0
Sioux City	108	62	84	+11	0
CEN Grand Island	107	59	84	+10	.02
EC Lincoln	107	66	87	+13	.02
Omaha	104	63	85	+12	0
SW Imperial	102	60	81	--	0
North Platte	106	52	81	+10	.03

1/ Precipitation totals not included in map above.

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